

Coastal Imagery Data Bank: Interim Report

by Andre Szuwalski

MISCELLANEOUS PAPER NO. 3—72 NOVEMBER 1972





U. S. ARMY, CORPS OF ENGINEERS

COASTAL ENGINEERING RESEARCH CENTER

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ABSTRACT

This publication provides information about a Coastal Imagery Data Bank being compiled by the Coastal Engineering Research Center (CERC).

The data bank will consist of a systematic index identifying available aerial photographs of the nation's coastal areas. Compilation is scheduled for completion in fiscal year 1977. This interim report covers information compiled through fiscal year 1972. Imagery for the index is being compiled by the Defense Mapping Agency Topographic Center (DMATC) under support and direction of CERC.

FOREWORD

CERC is preparing this index for distribution to the Corps of Engineers Divisions and Districts so that the Corps may continue to conduct its planning, design, construction and management functions of the coastal zone in the most effective manner.

This report was prepared by Andre Szuwalski, Project Engineer, Evaluation Branch, under the general supervision of George M. Watts, Chief, Engineering Development Division, and Dennis W. Berg, Chief, Evaluation Branch.

At the time of publication, the Director of the Coastal Engineering Research Center was Lieutenant Colonel Don S. McCoy; the Technical Director was Thorndike Saville, Jr.

NOTE: Comments on this publication are invited. Discussion will be published in the next issue of the CERC Bulletin.

This report is published under authority of Public Law 166, 79th Congress, approved July 31, 1945, as supplemented by Public Law 172, 88th Congress, approved November 7, 1963.

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by

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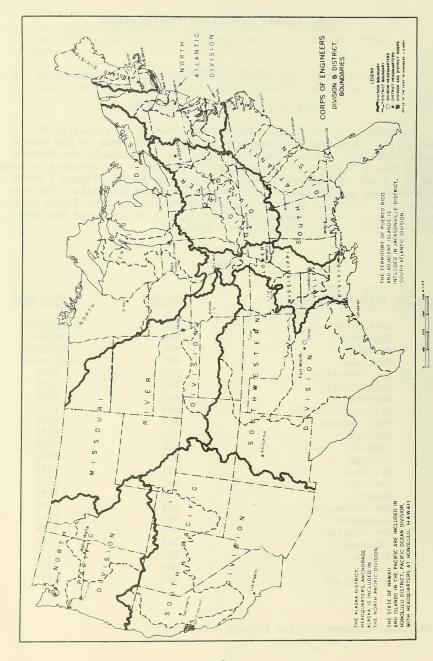
Section I. PURPOSE OF DATA BANK

The purpose of the Coastal Imagery Data Bank is to establish an index of available aerial photography of the coastal areas of the United States. Inventory and collation of imagery are conducted by the Defense Mapping Agency Topographic Center (DMA TC) for CERC. The indexing is being done on a Corps of Engineers Division or District basis. Figure 1 shows the boundaries and headquarters of the Divisions and Districts. The following table lists the Engineer Division or District and the fiscal year during which it is anticipated that indexing will be completed for each office and their respective geographic area.

TABLE

U.S. ARMY CORPS OF		
ENGINEERS DIVISION OR DISTRICT	SYMBOL	FISCAL YEAR
P. 14	374 D	
Baltimore	NAB	completed
Charleston	SAN	completed
Seattle	NPS	completed1
Port1and	NPP	completed1
San Francisco	SPN	1973
Jacksonville Jacksonville	SAJ	1973
Norfolk Norfolk	NAO	1973
Wilmington, N. C.	SAW	1973
Philadelphia	NAP	1974
Buffalo	NCB	1974
Detroit	NCE	1974
Chicago	NCC	1974
St. Paul	NCS	1975
New York	NAN	1975
Mobile	SAM	1975
New Orleans	LMN	1975
Galveston	SWG	1976
Los Angeles	SPL	1976
Savannah	SAS	1976
Alaska	NPA	1976
Hawaii	POD	1977
New England	NED	1977
		20,,

¹ Includes photography taken through December 1971.



Corps of Engineers Division and District boundaries and headquarters. Figure 1.

Section II. DATA STORED IN THE BANK

In establishing the bank, Engineer Divisions or Districts and other government agencies and nongovernment offices are contacted for available photographs of coastal areas. The following technical information is requested: date, scale and security classification of photographs, focal length of camera used, film size, ground location covered by the imagery, agency or company project number of the flight, and altitude of aircraft. The index is limited to cataloging mostly unclassified, vertical and oblique photographs that cover the coastal zone for a distance of 5 miles inland from the shoreline. Bays, estuaries, and offshore islands are included. Appendix A lists the sources excluding Corps of Engineers Division and District offices, that have made an input to the Coastal Imagery Data Bank through fiscal year 1972.

Section III. FORMAT OF DATA STORED IN THE BANK

Data describing the photography held by the offices or agencies are stored on aperture cards. Each aperture card is a standard computer card with a window in which a 35-millimeter negative film is attached (Figure 2).

These cards can be viewed in any standard aperture card or microfiche reader. The image on the film consists of a DMATC (formerly Army Map Service) 1:250,000-scale topographic map (Figures 3 and 4) with an overlay depicting the flight line and extent of coverage obtained from a photographic mission. Also included on the film image are the technical data described in Section II. Figures 5 through 8 are enlargements of four aperture card film images showing four missions flown over the North Pacific coast.

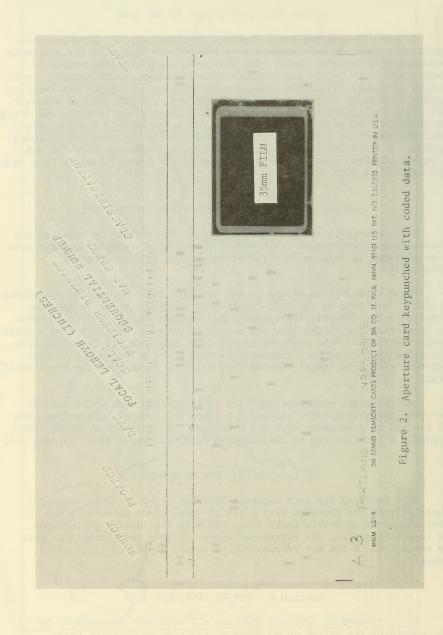
Additionally, each aperture card is keypunched with coded data describing the photography. Appendix B lists the type of information that is punched on each card; Appendix C defines the state abbreviation codes. Appendix D is a listing of the aperture cards completed as of 30 June 1972.

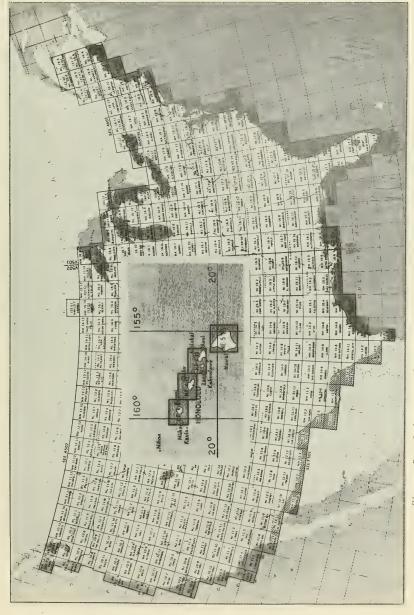
Section IV. USE OF BANK

When indexing for each Engineer Division or District is complete, these offices are provided with a set of index cards describing the photography taken within their area. To view the indexed photographs or to obtain copies, the referenced agency holding the photographs must be contacted. A fee may be required to obtain copies of the desired imagery.

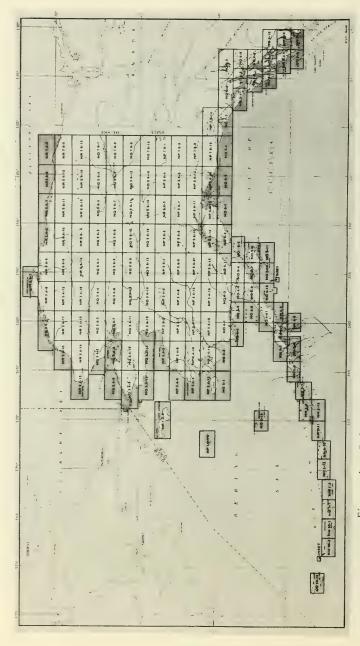
Section V. FUTURE CONSIDERATIONS

It is planned to continue indexing all available photography of the coasts of the nation on an Engineer Division or District basis

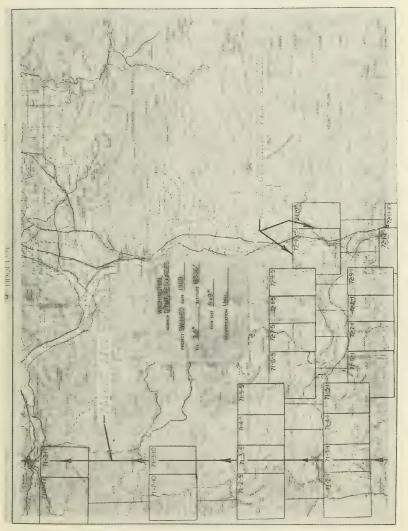




Index map of 1:250,000-scale topographic map coverage of the United States, excluding Alaska. Figure 3.



Index map of 1:250,000-scale topographic map coverage of Alaska. Figure 4.



Enlargement of aperture card film image showing photo coverage of the Washington-Oregon coast, held by the State of Washington, Department of Natural Resources. Figure 5.

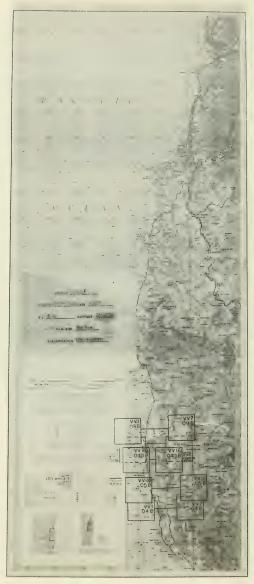


Figure 6. Enlargement of aperture card film image. Photo coverage of parts of the Oregon coast, taken by U. S. Air Force. Film held by U. S. Geological Survey.



Enlargement of aperture card film image. Photography held by the U. S. Forest Service covering a small part of the Oregon coast. Figure



Figure 8. Enlargement of aperture card film image showing additional photo coverage of the Oregon coast, held by U. S. Forest Service.

through fiscal year 1977 (see Table). It is also planned to periodically update the data bank after the initial indexing for each Division or District is completed.

APPENDIX A

This appendix lists film sources for the Coastal Imagery Data Bank and their addresses and symbols used on the aperture cards.

ASCS - Agricultural Stabilization and Conservation Service
A Division of the Department of Agriculture

Address for States east of the Mississippi and including Iowa, Minnesota, Missouri, and South Dakota: Eastern Aerial Photography Laboratory

Compliance and Appeals Division

ASCS-USDA

45 South French Broad Avenue Ashville, North Carolina 28801

Address for other States:

Western Aerial Photography Laboratory

Compliance and Appeals Division

ASCS-USDA

2505 Parley's Way

Salt Lake City, Utah 84109

B OF LM - Bureau of Land Management

Address: State Director

Bureau of Land Management

P.O. Box 2965

Portland, Oregon 97208

CARTOPH - Carto-Photo Corporation

Address: Carto-Photo Corporation

520 Conger Street

Eugene, Oregon 97402

NAT ARC - National Archives

Address: Cartographic Archives Division

National Archives (GSA) Washington, D. C. 20408

NOAA - National Oceanic and Atmospheric Administration

A Division of the Department of Commerce

Address: National Oceanic and Atmospheric Administration

Department of Commerce Washington Science Center Rockville, Maryland 20852

ORE HWY - Oregon State Highway Department

Address: Oregon State Highway Department

State Highway Building Salem, Oregon 97310

SCS - Soil Conservation Service

A Division of the Department of Agriculture

Address: Soil Conservation Service

Department of Agriculture Federal Center Building

East-West Highway and Belcrest Road

Hyattsville, Maryland 20781

USAF - United States Air Force
Film Held by: United States Geological Survey
Address under USGS

USDA - United States Department of Agriculture
Film held by Soil Conservation Service
Address: Soil Conservation Service
Department of Agriculture
Federal Center Building
East-West Highway and Belcrest Road
Hyattsville, Maryland 20781

USFS - United States Forest Service
A Division of the Department of Agriculture
Address: Forest Service
Department of Agriculture
Washington, D. C. 20250

USGS - United States Geological Survey
A Division of the Department of the Interior
Address: Map Information Office
Geological Survey
Department of the Interior
Washington, D. C. 20242

USN - United States Navy
Film Held by: United States Geological Survey
Address under USGS

WA D/NR - State of Washington, Department of Natural Resources
Address: State of Washington
Department of Natural Resources
600 North Capitol Way
Olympia, Washington 98501

All other designations held by: Central Film Library
Address: United States Geological Survey
Map Information Office
Geological Survey
Department of Interior
Washington, D. C. 20242

APPENDIX B

This appendix describes the coded information on each aperture card (refer to Figure 2).

CODED INFORMATION ON APERTURE CARD

SOURCE Symbol for the source holding the film. Appendix A

	lists the sources and their symbols and addresses.
SUBJECT	Letters or numerals assigned by a source for a photo-
	graphic mission (UNK=unknown; VAR=variable numbers
	assigned).
DATE	The year the mission was flown.
FOCAL LENGTH	Focal length of camera in inches.
SCALE	Scale of the vertical photograph in thousands (i.e.

coded as: OBL.

ENGINEER DISTRICT. . Symbol of the applicable U.S. Army Corps of Engineers

020=1:20,000; 005=1:5,000. Oblique photographs are

SEQUENTIAL NUMBER. . A unique number assigned to each aperture card for each U.S. Army Corps of Engineers District.

Division or District.

MAP SHEET. DMATC identification for the 1:250,000-scale topographic map used to plot the photography or imagery.

CLASSIFICATION . . . Security classification (i.e. 00-0=Unclassified; $02-0=For\ Offical\ Use\ Only$).

STATE. State abbreviation for area covered by topographic map (See Appendix C). Number after abbreviation is DMATC designation for plot used in defining area covered by film image; outline on film image is ground covered by photographs.

APPENDIX C

This appendix lists the state abbreviation codes used on the aperture cards.

STATE ABBREVIATION CODES

AL	Alabama
AK	Alaska
AR	Arkansas
AZ	Arizona
CA	California
CO	Colorado
CT	Connecticut
DE	Delaware
DC	District of Columbia
FL	Florida
GA	Georgia
GU	Guam
HI	Hawaii
ID	Idaho
IL	Illinois
IN	Indiana
IA	Iowa
KS	Kansas
KY	Kentucky
LA	Louisiana
ME	Maine
MD	Maryland
MA	Massachusetts
MI	Michigan
MN	Minnesota
MS	Mississippi
MO ·	Missouri
MT	Montana
NB	Nebraska
NV	Nevada
NH	New Hampshire
NJ	New Jersey
NM	New Mexico
NY	New York

NC	North Carolina
ND	North Dakota
ОН	Ohio
ОК	Oklahoma
OR	Oregon
PA	Pennsylvania
PR	Puerto Rico
RI	Rhode Island
SC	South Carolina
SD	South Dakota
TN	Tennessee
TX	Texas
UT	Utah
VT	Vermont
VA	Virginia
VI	Virgin Islands
WA	Washington
WV	West Virginia
WI	Wisconsin
WY	Wyoming

APPENDIX D

This appendix lists the completed aperture cards for the Baltimore, Charleston, Seattle, and Portland U.S. Army Corps of Engineers Districts.

BALTIMORE

Source	Project	Date	FL	Scale	Engr. Seq.	Mag	Class.	State
					Dist. No.	Sheet		
USGS	VAOW	1963	06	032	NAB0001	NJ18-1	00-0	MD3
USGS	VCLI	1970	06	024	NAB0002	NJ18-1	00-0	MD3
ASCS	AHR	1970	08	020	NAB0003	NJ18-1	00-0	MD3
NOAA	69E	1969	06	020	NAB0004	NJ18-1	00-0	MD3
NOAA	70L	1970	06	020	NAB0005	NJ18-1	00-0	MD3
NOAA	69E	1969	06	010	NAB0006	NJ18-1	00-0	MD3
NOAA	69E	1969	06	040	NAB0007	NJ18-1	00-0	MD3
. USAF	56AFM-24	1956	06	005	NAB0008	NJ18-1	00-0	MD3
USAF	650	1944	12	VAR	NAB0009	NJ18-1	00-0	MD3
USAF	479	1943	15	010	NAB0010	NJ18-1	00-0	MD3
USAF	48	1943	12	020	NAB0011	NJ18-1	00-0	MD3
USAF	557	1952	06	024	NAB0012	NJ18-1	00-0	MD3
NOAA	VAR	VAR	06	020	NAB0013	NJ18-1	00-0	MD3
USAF	51AFT-22	1952	15	025	NAB0014	NJ18-1	00-0	MD3
NOAA	54w	1954	06	020	NAB0015	NJ18-1	00-0	MD3
USAF	MD2-184	1943	12	005	NAB0016	NJ18-1	00-0	MD3
USAF	51-74	1951	06	053	NAB0017	NJ18-1	00-0	MD3
USAF	BALT	1945	08	020	NAB0018	NJ18-1	00-0	MD3
USAF	181	1942	12	006	NAB0019	NJ18-1	00-0	MD3
USAF	UNK	1957	06	050	NAB0020	NJ18-1	00-0	MD3
USAF	UNK	1960	15	033	NAB0021	NJ18-1	00-0	MD3
USAF	UNK	1945	12	006	NABOOZZ	NJ18-1	00-0	MD3
USAF	AF59-44	1959	24	015	NAB0023	NJ18-1	00-0	MD3
USAF	UNK	1943	08	020	NAB0024	NJ18-1	00-0	MD3
USAF	EDG ARS	1942	12	015	NAB0025	NJ18-1	00-0	MD3
USAF	EDG ARS	1942	15	012	NAB0026	NJ18-1	00-0	MD3
USAF	650	1944	06	011	NAB0027	NJ18-1	00-0	MD3
USAF USAF	36	1947	06	025	NAB0028	NJ18-1	00-0	MD3
USAF	6P141	1947	06	020	NAB0029	NJ18-1	00-0	MD3
USAF	6P141	1947	06	020	NAB0030	NJ18-1	00-0	MD3
USAF	18 - 50 48	1950	15	021	NAB0031	NJ18-1	00-0	MD3
USAF		1947	12	022	NAB0032	NJ18-1	00-0	MD3
USAF	UNK 18-50	1945 1950	06	024	NAB0033	NJ18-1	00-0	MD3
USAF	681	1950	36	011	NAB0034	NJ18-1	00-0	MD.3
USGS	VCLE	1944	06	018	NAB0035	NJ18-1	00-0	MD3
NOAA	54W	1970	06	024	NAB0036	NJ18-1	0.0=0	EDM
NOAA	51J	1954	06	024	NAB0037	NJ18-1	00-0	MD3
.1044	310	1,751	06	010	NAB0038	NJ18-1	00-0	MD3

BALTIMORE

Source	Project	Date	FL	Scale	Engr.	_	Мар	Class,	State
					Dist.	No.	Sheet		
ASCS	VAR	1957	0.8	020	NAR	0039	NJ18-1	00-0	MD3
ASCS	VAR	1952	08	020		0040	NJ18-1	00-0	MD3
ASCS	VAR	1964	08	020		0041	NJ18-1	00-0	MD3
USN	UNK	1960	06	080		0042	NJ18-1	00-0	MD3
NOAA	585	1958	06	030		0043	NJ18-1	00-0	MD3
ASCS	VAR	1953	08	024	NAB	0044	NJ18-1	00-0	MD3
ASCS	AHR	1963	08	020	NAB	0045	NJ18-1	00-0	MD3
NOAA	51-0	1951	06	026	NAB	0046	NJ18-1	00-0	MD3
NAT ARC	AHW	1937	06	027	NAB	0047	NJ18-1	00-0	MD3
NOAA	VAR	1953	06	010	NAB	0048	NJ18-1	00-0	MD3
USAF	682C	1944	12	005	NAB	0049	NJ18-1	00-0	MD3
USAF	363TNG	1948	12	013	NAB	0050	NJ18-1	00-0	MD3
USAF	MD16-365	1943	08	012	NAB	0051	NJ18-1	00-0	MD3
USAF	2-184	1943	12	007	NAB	0052	NJ18-1	00-0	MD3
USAF	2-184	1943	12	007		0053	NJ18-1	00-0	MD3
USAF	16TRS	1963	06	020		0054	NJ18-1	00-0	MD3
USAF	16P121	1946	80	011		0055	NJ18-1	00-0	MD3
USAF	479	1943	12	010		10056	NJ18-1	00-0	MD3
USAF	56AFM-24	1956	06	015		0057	NJ18-1	00-0	MD3
NAT ARC	FB	1936	08				.NJ18-1	00-0	MD3
NAT ARC	VAR	1938	08	020		10059	NJ18-1	00-0	MD3
SCS	AJO	1971	06	050		10060	NJ18-1	00-0	MD3
SCS	AJO_	1970	06	050		10061	NJ18-1	00-0	MD3
usgs	VCLI	1970	06	024		30062	NJ18-2	00-0	MD3
USAF	195	1943	08	023		10063	NJ18-4	00-0	MD3
USAF	195	1943	08	051		10064	NJ18-4	00-0	MD3
USAF	769	1944	06			0065	NJ18-4	00-0	MD3
USAF	TESTPROJ-8	1941	06	040		0066	NJ18-4	00-0	MD3
USAF	UNK	1954	12	011		30067	NJ18-4	00-0	MD3
USAF	UNK	1945	12	015		30068	NJ18-4	00-0	MD3
NOAA	54W	1954	06	020		30069	NJ18-4	00-0	MD3
USAF	UNK	1945	12	015		30070	NJ18-4	00-0	MD3
NOAA	60L	1960	06	020		30071	NJ18-4	00-0	MD3
ASCS	VAR	1953	08	020		30072		00-0	MD3 MD3
USAF	TAC60-24	1961	06	060		30073	NJ18-4	00-0	MD3
USAF	UNK	1946	08			30074	NJ18-4	00-0	MD3
USAF	TEST B	1942 1943	15	010		30075	NJ18-4 NJ18-4	00-0	MD3
USAF	465	1943	15	007	NAE	30076	NJ 1.0-4	00-0	MUS

BALTIMORE

Source	Project	Date	FL	Scale	Engr. Seq. Dist. No.	Map Sheet	Class.	State
HEAE	AEEC 25	1060	0.4	060				
USAF NOAA	AF59-35 43C	1960 1943	06	060	NAB0077	NJ18-4	00-0	MD3
USN	UNK	1943	06	024	NAB0078	NJ18-4	00-0	MD3
NOAA	44C	1960	06	080	NAB0079 NAB0080	NJ18-4 NJ18-4	00-0	MD3
USN	UNK	1944	06 12	030			00-0	MD3
USAF	UNK	1960	12	030	NAB0081 NAB0082	NJ18-4 NJ18-4	00-0	MD3
USAF	AF67-39	1964	06	048	NAB0083	NJ18-4	00-0	MD3 MD3
ASCS	VAR	1969	0.5	020	NAB0084	NJ18-4	00-0	MD3
ASCS	VAR	1952	08	020	NAB0085	NJ18-4	00-0	MD3
ASCS	VAR	1963	08	020	NAB0086	NJ18-4	00-0	MD3
ASCS	VAR	1957	08	020	NAB0087	NJ18-4	00-0	MD3
ASCS	VAR	1962	08	020	NAB0088	NJ18-4	00-0	MD3
USGS	VBBM	1964	06	024	NAB0089	NJ18-4	00-0	MD3
NOAA	605	1960	06	VAR	NAB0090	NJ18-4	00-0	MD3
NAT ARC		1938	08	020	NAB0091	NJ18-4	00-0	MD3
USGS	FX	1949	06	024	NAB0092	NJ18-4	00-0	MD3
USGS	VAR	1952	06	VAR	NAB0093	NJ18-4	00-0	MD3
USGS	VBT	1953	06	029	NAB0094	NJ18-4	00-0	MD3
USGS	VAQV	1963	06	019	NAR0095	NJ18-4	00-0	MD3
NOAA	55₩	1954	06	030	NAB0096	NJ18-4	00-0	EDM
USGS	VCLE	1970	06	024	NAB0097	NJ18-4	00-0	MD3
NOAA	56W	1956	06	020	NAB0098	NJ18-4	00-0	MD3
NOAA	585	1958	06	040	NAB0099	NJ18-4	00-0	E DM
USAF	4M685	UNK	06	040	NAB0100	NJ18-4	00-0	MD3
ASCS	VAR	1964	08	020	NAB0101	NJ18-4	00-0	MD3
USAF	UNK	1948	12	013	NAB0102	NJ18-4	00-0	MD3
USAF	3-262	1943	08	016	NAB0103	NJ18-4	00-0	MD3
USAF	UNK	1943	UNK	UNK	NAB0104	NJ18-4	00-0	MD3
ŲSAF	4M685	UNK	06	040	NAB0105	NJ18-4	00-0	MD3
USAF	38	1946	06	023	NAB0106	NJ18-4	00-0	MD3
USAF	36	1947	06	025	NAB0107	NJ1,8-4	00-0	MD3
USAF	415	1943	15	OBL	NAB0108	NJ18-4	00-0	MD3
NOAA	59W	1958	06	024	NAB0109	NJ18-4	00-0	MD3
USAF	195	1943	08	023	NAB0110	NJ18-4	00-0	MD3
USAF	481	1943	08	020	NAB0111	NJ18-4	00-0.	MD3
USAF	UNK	1943	12	011	NAB0112	NJ18-4	00-0	MD3
USAF	UNK	UNK	12	003	NA80113	NJ18-4	00-0	MD3
USAF	UNK	1958	06	009	NAB0114	NJ18-4	00-0	MD3

BALTIMORE

Source	Project	Date	FL	Scale	Engr. Seq.	Мар	Class.	State
					Dist. No.	Sheet		
USN	VPC	1959	06	013	NAB0115	NJ18-4	00-0	MD3
USAF	481	1943	08	020	NAB0116	NJ18-4	00-0	MD3
USAF	UNK	1951	24	019	NAB0117	NJ18-4	00-0	MD3
USAF	UNK	1950	12	150	NAB0118	NJ18-4	00-0	MD3
USAF	54AM83	1955	06	025	NAB0119	NJ18-4	00-0	MD3
USAF	UNK	1950 1950	06	070	NAB0120 NAB0121	NJ18-4	00-0	MD3
USAF USAF	UNK	1950	12	036 006		NJ18-4	00-0	MD3
USAF	UNK	1949	40	020	NAB0122 NAB0123	NJ18-4 NJ18-4	00-0	MD3
USAF	5043	1950	06	020	NAB0123	NJ18-4	00-0	MD3
USAF	UNK	1955	06 06	025	NAB0124	NJ18-4	00-0	MD3
USAF	UNK	1935	12	012	NAB0125	NJ18-4	00-0	MD3
USAF		1945	08	007				MD3
USAF	UNK	1945	08 08	007	NAB0127 NAB0128	NJ18-4 NJ18-4	00-0	MD3
USAF	UNK	1945	08	020	NAB0129	NJ18-4	00-0	MD3
USAF	UNK	1947	06	025	NAB0129	NJ18-4	00-0	MD3
USAF	UNK	1940	12	012	NAB0131	NJ18-4	00-0	MD3
USAF	528	1950	12	007	NAB0131	NJ18-4	00-0	.MD3
USAF	UNK	1954	12	010	NAB0133	NJ18-4	00-0	MD3
USAF	UNK	1955	06	026	NAB0134	NJ18-4	00-0	MD3
USAF	DO	1946	12	012	NAB0135	NJ18-4	00-0	MD3
USAF	UNK	1947	12	002		NJ18-4	00-0	MD3 MD3
NOAA	59W	1959	06	020	NAB0137	NJ18-4	00-0	MD3
NOAA	59W	1959	.06	030	NAB0138	NJ18-4	00-0	MD3
USAF	VAR	1943	08	020	NAB0139	NJ18-4	00-0	MD3
USAF	UNK	1948	12	013	NAB0140	NJ18-4	00-0	MD3
USAF	UNK	1950	06	024		NJ18-4	00-0	MD3
USAF	UNK	1940	12	012		NJ18-4	00-0	MD3
USAF	4M685	1944	06	040	NAB0143	NJ18-4	00-0	MD3
USAF	840M	1940	12	012	NAB0144	NJ18-4	00-0	MD3
USAF	54AM83	1955	06	013	NAB0145	NJ18-4	00-0	MD3
USAF	UNK	1950	06	024	NAB0146	NJ18-4	00-0	MD3
USAF	840M	1940	12	012	NAB0147	NJ18-4	00-0	MD3
USAF	4M689	1944	12	020	NAB0148	NJ18-4	00-0	MD3
USAF	38	1945	06	025		NJ18-4	00-0	MD3
NOAA	60L	1960	06	020	NAB0150	NJ18-4	00-0	MD3
NAT ARC	VAR	1937	08	020	NAB0151	NJ18-4	00-0	MD3
NOAA	VAR	1953	08	020		NJ18-4	00-0	MD3
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Source	Project	Date	FL	Scale	Engr.	_	Map	Class.	State
					Dist.	No.	Sheet		
	140314	1067	0.4	010	A1 8 C)	0150	N. 11.0 . /	00.0	
USGS	VBNA	1967	06	019			NJ18-4	00-0	MD3
ASCS USGS	VAR	1958 1967	8.0	020 VAR		0154 0155	NJ18-4 NJ18-4	00-0	MD3
NOAA	69E	1967	04			0156	NJ18-4	-	MD3
NOAA	69E	1969	06 06	020		0157	NJ18-4	00-0	MD3
NOAA	70L	1970	06	010			NJ18-4	00-0	MD3 MD3
NOAA	69E	1969	06	040		0159	NJ18-4	00-0	MD3
NOAA	70L	1970	06	020		0160	NJ18-4	00-0	MD3
NOAA	70E	1970	06	010		0161	NJ18-4	00-0	MD3
NOAA	70L	1970	06	020		0162	NJ18-4	00-0	MD3
USGS	VCRJ	1971	06	072		0163	NJ18-4	00-0	MD3
NOAA	69L	1969	06	030		0164	NJ18-4	00-0	MD3
ASCS	VAR	VAR	08	020		0165	NJ18-4	00-0	MD3
NOAA	55W	1955	06	020			NJ18-5	00-0	MD3
NOAA	64RY	1964	06	024		0167	NJ18-5	00-0	MD3
NOAA	67M	1967	06	060	NAB	0168	NJ18-5	00-0	MD3
ASCS	VAR	1964	08	020	NAB	0169	NJ18-5	00-0	MD3
NOAA	62w	1962	06	020	NAB	0170	NJ18-5	00-0	MD3
NOAA	51J	1951	06	005	NAB	0171	NJ18-5	00-0	MD3
NOAA	51J	1951	06	010	NAB	0172	NJ18-5	00-0	MD3
NOAA	51J	1951	06	006		0173	NJ18-5	00-0	MD3
USAF	UNK	1946	08	011		0174	NJ18-5	00-0	MD3
NOAA	60S	1960	06	020		0175	NJ18-5	00-0	MD3
USAF	UNK	1952	06	078		0176	NJ18-5	00-0	MD3
NAT ARC	VAR	1938	80	020		0177	NJ18-5	00-0	MD3
USGS	AF59-35	1960	06	060		0178	NJ18-5	00-0	MD3
ASCS	VAR	1958	08	050		0179	-	00-0	MD3
ASCS	VAR	1952	0.8	020		0180	NJ18-5	00-0	MD3
USN	427	1962	36	OBL		0181	NJ18-5	00-0	MD3
NOAA	614	1961	06	050		0182		00-0	MD3
NOAA	VAR	1961	06	015		0183		00-0	MD3
NOAA	61W	1961	06	015		0184		00-0	MD3
AAOM	62L	1962 1961	06 06	020 030		0186		00-0	MD3 MD3
NOAA	61S 63W	1961	06	030		0187		00-0	MD3
NOAA	60L	1960	06	020		0188	NJ18-5	00-0	MD3
NOAA	62W	1962	06	015		0189		00-0	MD3
USGS	VAQA	1963		024		0190	NJ18-5	00-0	MD3
0303	V M W M	1,70)	00	024	1476	0170	1010.3	000	צטויו

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Source	Project	Date	FL Scal	Engr. Seq. Dist. No.	Map Sheet	Class.	State
USAF USAF USAF	AMS AF62-7 4M-777	1945 1962 1944	15 00	B NAB0191 5 NAB0192	NJ18-5	00-0	MD3
NOAA USAF	60S MATS	1960	06 04	1 NAB0193 0 NAB0194 5 NAB0195	NJ18-5	00-0 00-0	MD3 MD3 MD3
ASCS	DWC	1971	08 02	0 NAB0196	NJ18-7	00-0	MD3

Source	Project	Date FI	Scale	Engr. Seq.	Мар	Class.	State
				Dist. No.	Sheet		
		2012 1-					
USAF	2	1941 12	-	SAN0001	NI17-9	00-0	SC3
ASCS	ASO	1959 08		SANON02	NI 17-9	00-0	SC3
USAF	UNK	1956 .06		SAN0003	NI17-9	00-0	SC3
USAF	UNK	1955 96		SAN0004	NI17-9	00-0	SC3
USAF	UNK	1955 06		SAN0005	NI17-9	00-0	SC3
USAF	64AF54	1954 12		SAN0006	NI17-9	00-0	SC3
USAF	UNK	1958 36		SAN0007	NI17-9	00-0	SC3
USAF	85 - 57 57 - 16	1957 06 1957 12		SAN0008	NI17-9 NI17-9	00-0	SC3
USAF	UNK			SAN0009	NI17-9	00-0	SC3
USAF	UNK	$\frac{1957}{1959} \frac{06}{06}$		SAN0010 SAN0011	NI17-9	00-0	SC3
USAF	UNK	1958 12			NI17-9	00-0	SC3
USAF	UNK	1958 06		SAN0012	NI17-9	00-0	SC3 SC3
USAF	UNK	1958 06		SAN0013	NI17-9	00-0	
USAF	UNK	1958 06		SAN0014	NI17-9	00-0	SC3 SC3
USAF	UNK	1958 06		SAN0015	NI17-9	00-0	SC3
USAF	UNK	1959 36	-		_	00-0	SC3
USAF	UNK	1959 36		SAN0018	NI17-9	00-0	SC3
USAF	UNK.	1959 36		SAN0019	NI 17-9	00-0	SC3
USAF	UNK	1959 06			NI 17-9	00-0	SC3
USAF	UNK	1961 06			NI 17-9	00-0	SC3
USAF	UNK	1960 06		SAN0022	NI17-9	00-0	SC3
USAF	UNK	1960 06		SAN0023	NI 17-9	00-0	SC3
USAF	UNK	1959 06		SAN0024	NI17-9	00-0	SC3
USAF	AF60-12	1960 06			NI17-9	00-0	SC3
USAF	UNK	1960 06			NI17-9	00-0	SC3
USAF	UNK	1960 06		SAN0027	NI17-9	00-0	SC3
USAF	UNK	1960 06		SAN0028	NI17-9	00-0	SC3
USAF	UNK	1961 06			NI17-9	00-0	SC3
USAF	AF60-24	1961 12			NI17-9	00-0	SC3
USAF	UNK	1961 06		SAN0031	NI17-9	00-0	SC3
USAF.	UNK	1962 06			NI 17-9	00-0	SC3
USAF	AF61-18	1961 06			NI17-9	00-0	SC3
ASCS	CDV	1949 06		SAN0035	NI17-9	00-0	SC3
ASCS	VAR	1941 08			NI 17-9	00-0	SC3
ASCS	VAR	1954 09		SAN0037	NI17-9	00-0	SC3
ASCS	VAR	1952 08			NI17-9	00-0	SC3
ASCS	CDW	1968 08			NI17-9	00-0	SC3
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ASCS	ASO	1968	08	020	SAN0040	NI17-9	00-0	SC3
ASCS	VAR	1958	08	020	SAN0041	NI17-9	00-0	SC3
ASCS	CDW	1957	0.8	020	SAN0042	NI17-9	00-0	SC3
NAT ARC	VAR	1939	08	020	SAN0043	NI17-9	00-0	SC3
USAF	UNK	1961	05	UBL	SAN0044	NI17-9	00-0	SC3
USAF	UNK	1961	06	VAR	SAN0045	NI17-9	00-0	SC3
USAF	UNK	1960	36	006	SAN0046	NI17-9	00-0	SC3
USAF	UNK	1960	15	005	SAN0047	NI17-9	00-0	SC3
USAF	UNK	1960	06	030	SAN0048	NI17-9	00-0	SC3
USAF	UNK	1960	12	005	SAN0049	NI17-9	0.0 - 0	SC3
USAF	AF57-16	1956	12	014	SAN0050	NI17-9	00-0	SC3
USAF	UNK	1956	36	010	SAN0051	NI17-9	00-0	SC3
USAF	57-16	1957	12	014	SAN0052	NI17-9	00-0	SC3
USAF	UNK	1961	06	020	SAN0053	NI17-9	00-0	SC3
USAF	169-16	1956	12	014	SAN0054	NI17-9	00-0	SC3
USAF	60-57	1957	06	025	SAN0055	NI17-9	00-0	SC3
USAF	UNK	1955	12	005	SAN0056	NI17-9	00-0	SC3
USAF	UNK	1957	15	013	SAN0057	NI17-9	00-0	SC3
USAF	60-57	1957	15	013	SAN0058	NI17-9	00-0	503
USAF	60-57	1957	15	013	SAN0059	NI17-9	00-0	503
USAF	UNK	1957	12	010	SAN0060	NI17-9	00-0	SC3
USAF	TAC58-22	1958	06	030	SAN0061	NI17-9	00-0	SC3
USAF	TAC58-22	1958	12	013	SAN0062	NI17-9	00-0	SC3
USAF	UNK	1955	12	008	SAN0063	NI17-9	00-0	SC3
USAF	UNK	1955	12	010	SAN0064	NI17-9	00-0	SC3
USAF	UNK	1942	0.8	010	SAN0065	NI17-9	00-0	SC3
USAF	GEORGETOWN	1942	.06	OBL	SAN0066	NI17-9	00-0	SC3
USAF	294	1943	06	040	SAN0067	NI17-9	00-0	SC3
USAF	UNK	1943	06	OBL	SAN0068	NI17-9	00-0	SC3
USAF	UNK	1951	15	010	SAN0069	NI17-9	00-0	SC3
USAF	UNK	1957	12	013	SAN0070	NI17-9	00-0	SC3
USAF	UNK	1957	12	013	SAN0071	NI17-9	00-0	SC3
USAF	UNK	1957	12	013	SAN0072	NI17-9	00-0	SC3
USAF	UNK	UNK	06	025	SAN0073	NI17-9	00-0	SC3
USAF	2	1941	15	020	SAN0074	NI17-9	00-0	SC3
USAF	UNK	UNK	06	025	SAN0075	NI17-9	00-0	SC3
USAF	5	1941	15	020	SAN0076	NI17-9	00-0	SC3
USAF	6P124	1946	0.8	021	SAN0077	NI17-9	00-0	SC3

Source	Project	Date	FL	Scale	Engr. Seq. Dist. No.	Map Sheet	Class,	State
USAF	MOSAIC	VAR	06	VAR	SANDO78	NI17-9	0-00-	SC3
USAF	TAC60=24	1961	12	014	SAN0079	NI 17-9	00-0	SC3
USAF	UNK	1951	24	004	SAN0080	NI17-9	00-0	SC3
USAF	MYR BEA SC	1942	UNK	020	SAN0081	NI17-9	0.0 - 0	SC3
USAF	S CAROLINA	1942	0.8	018	S800082	NI17-9	0.0 - 0	SC3
USAF	294	1943	06	040	SAN0083	NI17-9	0.0 - 0	SC3
USAF	UNK	1943	06	008	SAN0084	NI17-9	00-0	SC3
USAF	UNK	1952	24	005	SAN0085	NI17-9	00-0	SC3
USAF	MOSAIC	1941	UNK	025	SAN0086	NI17-9	0.0 - 0	SC3
USAF	UNK	1957	12	013	SAN0087	NI17-9	0.0 - 0	SC3
USAF	UNK	1957	12	013	SAN0088	NI17-9	00 - 0	SC3
USAF	UNK	1957	12	013	SAN0089	NI17-9	0.0 - 0	SC3
USAF	UNK .	1955	06	012	SAN0090	NI17-9	0.0 - 0	303
USAF	UNK	1955	24	007	SAN0091	NI17-9	00-0	SC3
USAF	57-16	1957	12	014	SAN0092	NI17-9	0.0 - 0	SC3
USAF	UNK	1951	06	010	SAN0093	NI17-9	00 - 0	SC3
USAF	4M751	1944	8.0	020	SAN0094	NI17-9	00 - 0	503
USAF	UNK	1951	12	800	SANON95	NI17-9	0.0 - 0	503
USAF	UNK	1954	06	020	SAN0096	NI17-9	00-0	5C3
USAF	UNK	1954	24	008	SAN0097	NI 17-9	00-0	SC3
USAF	UNK	1952	15	005	SAN0098	NI17-9	0.0 - 0	SC3
USAF	UNK	1951	06	010	SAN0099	NI17-9	0.0 - 0	SC3
USAF	UNK	1951	12	010	SAN0100	NI17-9	00-0	SC3
USAF	51-24	1951	24	005	SAN0101	NI17-9	00-0	SC3
USAF	51-24	1951	24	005	SAN0102	NI17-9	00-0	SC3
USAF	UNK	1954	12	010	SAN0103	NI 17-9	00-0	SC3
USAF	UNK	1955	06	050	SAN0104	NI 17-9	00-0	SC3
USAF	JNK	1954	24	006	SAN0105	NI17-9	0.0 - 0	SC3
USAF	UNK	1954	24	006	SAN0106	NI17-9	00-0	SC3
USAF	UNK	1956	12	010	SAN0107	NI17-9	00-0	SC3
USAF	UNK	1956	15	006	SAN0108	NI17-9	00-0	SC3
USAF	UNK	1956	06	013	SAN0109		00-0	SC3
USAF	648	1959	36	010	SAN0110	NI17-9	00-0	SC3
USAF	1685	1960	06	005	SAN0111		00-0	SC3
USAF	385	1961	12	014	SAN0112		00-0	503
USAF	VAR	1962	UNK	125	SAN0113	NI17-9	00-0	503
USAF	VAR	1962		030	SAN0114	NI17-9	00-0	SC3
MOAA	54W	1954	06	024	SAN0115	N117-9	00-0	503

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					Dist. No.	Sheet		
NOAA	55w	1955	06	020	SAN0116	NI 17-9	00-0	
NOAA	530	1953	06	010	SAN0117	NI 17-9	00-0	SC3
NOAA	45C	1945	06	0.10	SAN0118	NI 17-9	00-0	SC3 SC3
NOAA	45C	1945	06	040	SAN0119	NI17-9	00-0	SC3
NOAA	51-0	1951	06	020	SAN0120	NI17-9	00-0	SC3
USAF	0436B	1967	06	020	SAN0121	NI17-9	00-0	SC3
USAF	UNK	1956	06-	012	SAN0122	NI 17-9	00-0	SC3
USAF	UNK	1955	06	010	SAN0123	NI 17-9	00-0	SC3
USAF	UNK	1956	36	012	SAN0124	NI17-9	00-0	SC3
USAF	UNK	1956	36	006	SAN0125	NI17-9	00-0	SC3
USAF	JNK	1956	06	050	SAN0126	NI17-9	00-0	SC3
USAF	UNK	1955	06	006	SAN0127	NI17-9	00-0	SC3
USGS	AF68-24	1968	06	040	SAN0128	NI17-9	00-0	SC3
USGS	AF64-12	1964	06	050	SAN0129	NI17-9	00-0	SC3
ASCS	VAR	1963	08	020	SAN0130	NI17-9	00-0	SC3
ASCS.	VAR	1950	08	020	SAN0131	NI17-9	00-0	SC3
FS	ESV	1968	08	016	SAN0132	NI17-9	00-0	SC3
NOAA	70K	1970	06	020	SAN0133	NI17-9	00-0	SC3
NOAA	69E	1969	06	020	SAN0134	NI 17-9	00-0	SC3
ADAA	70L	1970	06	040	SAN0135	NI 17-9	00-0	SC3
NOAA	70E	1970	06	040	SAN0136	NI17-9	00-0	SC3
USAF	6P124	1946	08	020	SAN0137	NI17-9	00-0	SC3
USAF	UNK		12	OBL	SAN0138	NI17-11	00-0	SC3
USAF	UNK	1955	36	010	SAN0139	NI17-11	00-0	SC3
USAF	UNK	1955	06	012	SAN0140	NI17-11	00-0	SC3.
USAF	UNK	1955	24	003	SAN0141	NI17-11	00-0	SC3
USAF	UNK	1955	12	800	SAN0142	NI17-11	00-0	SC3
USAF	UNK	1961	06	016	SAN0143	NI17-11	00-0	SC3
USAF	UNK	1952	06	015	SAN0144	NI17-11	00-0	SC3
USAF	UNK	1945	06	021	SAN0145	NI17-11	00-0	SC3
USAF	UNK	1945	06	021	SAN0146	NI17-11	00-0	SC3
USAF	UNK	1944	06	020	SAN0147	NI17-11	00-0	SC3
USAF	17TRS88	1955	12	010	SAN0148	NI17-11	00-0	SC3
USAF	2-192	1943	08	015	SAN0149	NI17-11	00-0	SC3
USAF	UNK	1943	06	08L	SANO150	NI17-11	00-0	SC3
USAF	UNK	1943	06	040	SAN0151	NI17-11	00-0	SC3
USAF USAF	2-1032	1942	06	040	SAN0152	NI17-11	00-0	SC3
USAF	PMC59-8	1960	06	048	SAN0153	NI 17-11	00-0	SC3

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					ры. 110.	Direct		
USAF	UNK	1960	12	020	SAN0154	NI 17-11	00-0	SC3
ASCS	CDU	1941	08	020	SAN0155	NI17-11	00-0	SC3
ASCS	ASS	1948	0.8	020	SAN0156	NI17-11	00-0	SC3
USAF	1034	1961	06	024	SAN0157	NI17-11	00-0	SC3
NAT ARC	VAR -	1939	08	020	SAN0158	NI17-11	0.0 - 0	SC3
USAF	PMG59-8	1960	06	024	SAN0159	NI17-11	0.0 - 0	SC3
USGS	AF68-24	1968	06	040	SAN0160	NI17-11	0.0 - 0	SC3
USAF	57-AM-9	1957	06	024	SAN0161	NI17-11	00-0	SC3
ASCS	VAR	1949	0.8	020	SAN0162	NI17-11	00-0	SC3
ASCS	VAR	1951	08	020	SAN0163	NI17-11	00-0	503
ASCS	VAR	1955	08	020	SAN0164	NI17-11	00-0	SC3
ASCS	CDV	1954	08	020	SAN0165	NI17-11	00-0	SC3
USAF	UNK	1959	36	VAR		NI17-11	0.0 - 0	SC3
USAF	UNK	1960	06	072		NI17-11	00-0	SC3
USAF	UNK	1961	06	024		NI17-11	00-0	SC3
USAF	UNK	1963	06	VAR	SAN0169	NI 17-11	00-0	SC3
USAF	UNK	1960	36	008		NI17-11	00-0	SC3
USAF	UNK	1944	UNK	040	SAN0171	NI17-11	00-0	SC3
USAF	UNK	UNK	08	020	SAN0172	NI17-11	00-0	SC3
USAF	UNK	1956	36	006	SAN0173	NI17-11	00-0	SC3
USAF	55AM20	1956	06	060		NI 17-11	00-0	SC3
USAF	UNK	1955	24	008		NI 17-11	00-0	503
USAF	UNK	1945	06	020		NI17-11	00-0	SC3
USAF	4M645	1944	06	020		NI17-11	00-0	SC3
USAF	4M645	1944	06	020		NI17-11	00-0	503
USAF	4M645	1944	06	020		NI17-11	00-0	SC3
USAF USAF	4M645 UNK	1944 1959	06 36	020		NI17-11 NI17-11		SC3 SC3
USAF	4M645	1959				NI17-11		SC3
USAF	UNK	1944	06 12	020		NI17-11		SC3
USAF	UNK	1951	12	010		NI17-11		SC3
USAF	51-74	1951	06	050		NI17-11		SC3
ASCS	VAR	1958	08	020		NI17-11	00-0	SC3
ASCS	VAR	1960	08	020		NI 17-11		503
ASCS	VAR	1963	08	020		NI17-11		503
ASCS	VAR	1965	08	020		NI17-11	-	SC3
ASCS	ASS	1968	08	020		NI17-11		SC3
NOAA	53J	1953	06	010		NI17-11		SC3

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AAOV	.53-0	1953	06	024			00-0	SC3
NOAA	VAR	1951	06	020	SAN0193	NI 17-11	00-0	SC3
NOAA	49-0	1949	06	024		NI17-11	00-0	SC3
NOAA	45C	1945	06	020	SAN0195	NI17-11	00 - 0	SC3
NOAA	55L	1955	06	015		NI17-11	00-0	SC3
NOAA	57 W	1957	06	030	SAN0197	NI17-11	00-0	SC3
NOAA	57W	1957	0.6	025		NI17-11	00-0	SC3
NOAA	56 N	1956	06	040	SAN0199	NI17-11	00-0	SC3
NOAA	54T	1954	06	020	SAN0200	NI17-11	00-0	SC3
NOAA	VAR	1955	06	015		NI17-11	00-0	SC3
ASCS	455	1952	08	050		NI17-11	00-0	SC3
ASCS	BOR	1971	08	020	SAN0203	NI17-11	00-0	SC3
NOAA	71E	1971	06	020	SAN0204	NI17-11	00-0	·SC3
NOAA	70L	1970	06	020		NI17-11	00-0	SC3
AAOV	69E	1969	06	020		NI17-11	00-0	SC3
NOAA	71E	1971	06	015		NI17-11	00-0	SC3
NOAA	70L	1970	06	040	SAN0208	NI17-11	00-0	SC3
USAF	UNK	1951	12	010	SAN0209	NI17-12	00-0	SC3
USAF	UNK	1951	12	008	SAN0210	NI17-12	00-0	SC3
USAF	UNK	1956	12	015	SAN0211	NI17-12	00-0	SC3
USAF	UNK	1960	06	020	SAN0212	NI17-12	00-0	SC3
USAF	UNK	1960	06	005	SAN0213	NI17-12	00-0	SC3
NOAA	450	1945	06	010	SAN0214	NI17-12	00-0	SC3
NAT ARC	CDV	1939	08	020	SAN0215	NI17-12	00-0	SC3
USAF	8008	1959	36	010	SAN0216	NI17-12	00-0	SC3
USAF	626	1960	15	020	SAN0217	NI 17-12	00-0	SC3
USAF	PMG59-8	1960	06	024	SAN0218	NI17-12	00-0	SC3
USGS	AF68-24	1968	06	040	SAN0219	NI17-12	00-0	SC3
NOAA	54w	1954	06	024	SAN0220	NI17-12	00-0	SC3
NOAA	58L	1958	06	025	SAN0221	NI17-12	00-0	SC3
NOAA	585	1958	06	030	SANOZZZ	NI17-12	00-0	SC3
NOAA	57W	1957	06	010	SAN0223	NI 17-12	00-0	SC3
NOAA	57w	1957	06	030		NI17-12	00-0	SC3
NOAA	VAR	1957	06	015		NI17-12	00-0	SC3
NOAA	57w	1957	06	025		NI17-12	00-0	SC3
NOAA	59W	1959	06	025		NI17-12	00-0	SC3
FS	ESV	1968	08	016	-	NI17-12	00-0	SC3
NOAA	54W	1954	06	024		NI 17-12		SC3

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NOAA	53J	1953	06	010	SAN	10530	NI17-12	00-0	SC3
NOAA	49-0	1949	05	024	SAN	10531	NI17-12	00-0	SC3
NOAA	510	1951	06	020		10535			SC3
ASCS	CDV	1949	09	020	- , ,	10533			SC3
ASCS	VΔR	1954	٩ 0	020		40234	NI17-12		SC3
ASCS	VAR	1958	08	020		10235	NI17-12		SC3
NOAA	45C	1945	06	020		10536	NI 17-12		SC3
ASCS	VAR	1963	0.8	050		10237			SC3
ASCS	VAK	1941	0.8	020		10538	NI17-12		SC3
NAT ARC	CDV	1939	08	020		10538			SC3
USAF	UNK	1943	06	OBL		10240	NI17-12		SC3
USAF	5-555	1943	0.8	007		10241	NI17-12		SC3
USAF	2-180	1943	0.8	007		10545			SC3
USAF	4M=695	1944	05	020		10243			SC3
USAF	5M-220	1945	06	021		10244			SC3
USAF	51-47	1951	12	005		10245	NI17-12		SC3
USAF	51-47	1951	15	005		10246			SC3
USAF	51-47	1951	12	005		10247			SC3
USAF	UNK	1951	12	010		10248			SC3
USAF	UNK	1951	12	010		10249			SC3
USAF	UNK	1951	15	010		10250			SC3
USAF	UNK	1951	12	004		10251	NI17-12		SC3
USAF	UNK	1951	06	030		10252			SC3
USAF	UNK	1951	12	020		10253			SC3
USAF	51-74	1951	06	050		10254			SC3
USAF	UNK	1955	12	08L		10255			SC3
USAF	UNK	1955	12	0BL		V0256			SC3
USAF	JNK	1955	12	OBL		N0257			503
USAF	UNK	1955	06	010		N0258			SC3
USAF	UNK	1956	12	010		10259			SC3
USAF	UNK	1956	06	005		N0260			SC3 SC3
USAF	UNK	1958	06	020		N0561			SC3
USAF USAF	UNK	1956 1959	06 36	005		N0262			SC3
USAF	UNK	1959	,						SC3
USAF	UNK	1959	36	006		N0264 N0265			SC3
USAF	UNK	1959	12 36	009		40266 40265			S.C.3
USAF	UNK UNK	1959				N0267			SC3.
0345	UNT	1900	12	050	э А	10201	:4111-12	. 00-0	303.

Source	Project	Date	FL	Scale	Engr. Seq. Dist. No.	Map Sheet	Class.	State
USAF	UNK	1960	06	072	SAN0268	NI17-12	0.0-0	SC3
USAF	59-8	1960	06		SAN0269			SC3
USAF	UNK	1960	36	005	SAN0270	NI17-12		SC3
USAF	UNK	1961	06	051	SAN0271	NI17-12	00-0	SC3
USAF	UNK	1961	06	020	SAN0272	NI17-12	00-0	SC3
USAF	4M645	UNK	06	020	SAN0273	NI17-12	00-0	SC3
USAF	4M645	UNK	06	020	SAN0274	NI 17-12	00-0	SC3
USAF	102-57	1958	06	020	SAN0275	NI17-12	00-0	SC3
NOAA	69E	1969	06	020	SAN0276	NI17-12	00-0	SC3
NOAA	70L	1970	06	040	SAN0277	NI17-12	00-0	SC3
NOAA	69E	1969	06	020	SAN0278	NI17-12	00-0	SC3
NOAA	71E	1971	06	020	SAN0279	NI17-12	00-0	SC3
NOAA	70L	1970	06	020	SAN0280	NI17-12	00-0	SC3

Source	Project	Date	FL :		Engr.	Seq.	Мар	Class.	State
					Dist.	No.	Sheet		
NOAA	67L C	1967	n6	020	NDE	0001	NK10-1-4	00-0	OR3
NOAA	67L C	1967	06	020		20005	NK10-11	00-0	OR3
NOAA	625	1962	06	042		0003	NK10-1-4	00-0	0R3
NOAA	65L C	1965	06	015		0004	NK10-1.4	00-0	OR3
NOAA	65L	1965	06	040		0005	NK10-1,4	00-0	0R3
NOAA	65M	1965	06	060		0006	NK10-1,4	00-0	0R3.
NOAA	68E C	1968	06	020	NPF	0007	NK10-1,4	00-0	0R3
NOAA	68E C	1968	06	020	NPF	8000	NL10-11	00-0	0R3
NOAA	68E	1968	06	030	NPF	0009	NK10-1,4	00-0	0R3
NOAA	55W	1955	06	020	NPF	0010	NK10-1,4	00-0	OR3
NOAA	55W	1955	06	015	NPF	0011	NK10-1,4	00-0	OR3
NOAA	55 w	1955	06	015	NPF	0015	NL10-11	00-0	0R3
NOAA	56W	1956	06	015	NPF	0013	NK10-1,4	00-0	0R3
NOAA	615	1961	n6	036	NPF	0014	NK10-1+4	00-0	OR3
NOAA	63w	1963	06	036	NPF	0015	NK10-1,4	00-0	OR3
NOAA	63W	1963	16	036		0016	NL10-5	00-0	OR3
NOAA	585	1958	06	030		0017	NL10-8	00-0	0R3
NOAA	68E, C	1968	06	020			NL10-8	00-0	OR3
NOAA	50-0	1950	06	024	-	0019	NL10-5	00-0	0R3
NOAA	57L	1957	06	025		0050	NL10-5	00-0	0R3
USAF	GIANTVOICE	1967	24	032		0051	NK10-1,4	00-0	0R3
NOAA	675	1967	06	030		0055	NL10-5	00-0	0R3 0R3
USAF	GIANTVOICE	1967	24	032		0053	NK10-1,4	00-0	
USAF	GIANTVOICE	1967	24	032		20024	NK10-1,4	00-0	0R3 0R3
USAF	GIANTVOICE	1967	24	032		20025	NL10-5	00-0	0R3
USAF	GIANTVOICE	1967	24	032		9200	NL10-1,4	00-0	0R3
USGS	G\$00	1951	116	024		20027	NL10-8	0.0-0	0R3
USGS	GSVACZ	1960	06	030		85000	NL10-8	00-0	0R3
USAF	29TH ENG	1943	06	042		90029	NK10-1,4	00-0	0R3
USAF	29TH ENG	1943	06	040		20030	NK10-1,4	00-0	0R3
71SRW	82-494	1956	06	062		20031	NL10-8	00-0	0R3
715R4	82-498	1956	06	062		20032	NK10-1,4		0R3
5SRW	4200	1952	n6	050		20033	NL10-8	0 0, - 0	0R3
USAF	55AM47	1957 1962	06 24	036		20034 20035	NK10-1,4 NL10-8	00-0	0R3
160TRS NOAA	1134 63w	1963	06			20035	NL10-8	00-0	0R3
	69L	1969	06	030		20036	NL10-8	00-0	0R3
NOAA	67L	1967	06			20037	NL10-8	00-0	0R3
NOAA	OIL	1901	610	0.50	1412	- 00000	4F I 0-0	000	0,

Source	Project	Date	FL	Scale	Engr. Seq. Dist. No.	Map Sheet	Class.	State
NOAA	70E	1970	06	030	NPP0039	NL10-8	00-0	OR3
185788	4555	1952	06	025	NPP0040	NL10-8	00-0	OR3
554W	1440	1951	116	040	NPP0041	NL10-8	0.0 - 0	OR3
55イル	1435,39	1951	06	070	NPP0042	NL10-8	00-0	OR3
36386	44	1947	96	014	NPP0043	NL10-8	00-0	OR3
USAF	AEC()-VW	1942	03	020	NPP0044	NL10-8	00-0	0R3
USAF	515	1943	116	020	NPP0045	NL10-8	0.0 - 0	OR3
285R4	8-51MI	1951	12	025	NPP0046	NL10-8	0 - 0	OR3
90244	579-M319T	1955	36	015	NPP0047	NL10-8	00-0	OR3
20TRS	39	1955	12	OBL	NPP0048	NL10-8	00 - 0	OR3
16DPU	726 4M	1945	08	005	NPP0049	NL10-8	00-0	0R3
160PU	726 4M	1944	0.8	009	NPP0050	NL10-8	00-0	0R3
USAF	29THENG	1943	116	030	NPP0051	NL10-8	00-0	OR3
USAF	29THENG	1944	96	026	NPP0052	NL10-8	0.0 - 0	OR3
16PS	672 4M	1944	06	012	NPP0053	NL10-8	0.0 - 0	0R3
5SRW	4200	1952	24		NPP0054	NL10-8	0.0 - 0	OR3
363RS	391	1948	15		NPP0055	NL10-8	00-0	0R3
5SRW	1424	1951	06		NPP0056	NL10-8	00-0	OR3
USAF	5-5008	1942	15		NPP0057	NL10-8	0.0 - 0	OR3
NOAA	63w (C)	1963	06		NPP0058	NL10-8	00-0	083
10 A A	69E (C)	1969	06		NPP0059	NL10-8	0.0 - 0	0R3
NOAA	67L (C)	1967	06		NPP0060	NL10-8	00 - 0	OR3
NOAA	65S (C)	1966	06		NPP0061	NL10-8	00-0	OR3
AAGIV	575 (C)	1967	0.5		NF50065	NL10-8	00-0	0R3
MOAA	54W	1954	116		NPP0063	NL10-8	00-0	OR3
AAON:	575	1957	06		NPP0064	NL10-8	0.0 - 0	OR3
NOAA	56 w	1956	06		NPP0065	NL10-8	00-0	0R3
AAOV.	595	1.959	0.6			NL10-8	00-0	0R3
NOAA	595	1959	06		NPP0067	NL10-8	0.0 - 0	OR3
NOAA	515	1961	05		NPP0068	NL10-8	00-0	OR3
MOAA	51-0	1951	05			NL10-8	00-0	OR3
NOAA	53-0	1953	06			NL10-8	00-0	OR3
1044	45C	1945	06		NPP0071	NL10-8	0.0 - 0	OR3
16090	4M-726	1944	08		NPP0072	NL10-5	00-0	0R3
55RW	2-1605	1951	06			NL10-5	00-0	0R3
363RS	391	1948	15			NL10-5	00-0	0R3
USAF	AECO NW	1942	08			NL10-5	0.0 - 0	0R3
36345	391	1948	12	006	NPP0076	NL10-5	00-0	0R3

Source	Project	Date	FL	Scale	Engr. Seq.	Map Sheet	Class.	State
						Disous		
SSRW	5049 5RT	1945	12	OBL	NPP0077	NL10-5	00-0	0R3
USAF	368	1943	08	021	NPP.0078	NL10-5	00-0	0R3
20TRS	39	1955	12	OBL	NPP0079	NL10-5	00-0	0R3
715RW	82-494	1956	06	062	NPP0080	NL10-5	00-0	OR3
16PS	6P-165 982	1946	06	048	NPP0081	NL10-5	00-0	0R3
5SRW	5RT 1438	1951	96	043	NPP0082	NL10-5	00-0	OR3
106TRS	556	1952	06	025	NPP0083	NL10-5	00-0	OR3
USAF	4F59-35-15	1960	06	058	NPP0084	NL10-5	00-0	0R3
SULKS	40	1955	15		NPP0085	NL10-5	00-0	0R3
USAF	55AM68	1956	06	060	NPP0086	NL10-5	0 - 0 0.	OR3
184TRS	659	1960	24		NPP0087	NL10-5	00-0	OR3
USAF	416-171	1942	0.8		NPP0088	NL10-1,4	00-0	OR3
29FNG	2-192	1943	06		NPP0089	NL10-1,4	00-0	OR3
USAF	367 R-1	1943	0.8		NPP0090	NL10-1,4	00-0	OR3
USAF	29THENG	1943	06	040	NPP0091	NL10-1,4	00-0	0R3
USAF	29THENG	1943	06	040	NPP0092	NL10-1,4	00-0	0R3
16PL	5M-167	1945	08	009	NPP0093	NL10-1,4	00-0	0R3
311RW	5M-161 M-1	1945	08	009	NPP0094	NL10-1-4	00-0	0R3
3118W	5M-161 M-1	1945	08		NPP0095	NL10-1,4	00-0	0R3
5SRW	5RT R-2260	1951	06		NPP0096	NL10-1,4	00-0	0R3 0R3
5SRW	5RT R-2260 5M-167	1951 1945	36		NPP0097	NL10-1-4	00-0	
16PL USAF	AF5828-349	1945	ი8 ი6		NPP0098	NL10-1,4 NL10-1,4	00-0	0R3 0R3
USGS	GS-AJ	1942	06		NPP0199	NL10-1,4		0R3
USDA	COB	1954	06		NPP0101	NL10-1,4	00-0	0R3
USDA	BAT-A	1954	n6		NPP0101		00-0	0R3
USDA	BAR-A	1955	n6		NPP0102		00-0	0R3
USDA	BAR-A	1955	06		NPP0104	NL10-5	00-0	0R3
B OF LM		1966	12		NPP0105	NK10-1-4	00-0	0R3
5 OF LM	_	1966	12				00-0	083
3 OF LM		1964	12		NPP0107	NK10-1.4	00-0	0R3
B OF LM	CB-ROKY4	1964	12			NK10-1.4	00-0	0R3
S OF LM	CR-SIXES	1965	12		NPP0109	NK10-194	00-0	0R3
B OF LM	S-WALD-65	1965	12		NPP0110	NL10-11	00-0	0R3
ORE HWY	0C14 (C)	1971	15			NK10-1.4	00-0	083
ORE HWY	0C13 (C)	1971	06			NL10-5	0-00	OR3
ORE HWY	0C13 (C)	1971	06		NPP0113		00-0	OR3
ORE HWY	0C13 (C)	1971	06				00-0	OR3
	_	_	, -					

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					Dist. No.	Sheet		
ORE HWY	0C13 (C)	1971	n6	012	NDD0115	NK10-1,4	00-0	0R3
ORE HWY	0C3	1967	06	006	NPP0116	NL10-5	00-0	OR3
ORE HWY	0C3	1967	06	006	NPP0117	NL10-8	00-0	OR3
ORE HWY	003	1967	06	006	NPP0118		00-0	0R3
ORE HWY	003	1967	06	006	NPP0119	NK10-1,4	00-0	OR3
USFS	L-10975	1971	08	010	NPP0120	NK10-1,4	0.0 - 0	OR3
USFS	REC 12-6-2	1966	06	024	NPP0121	NK10-1,4	00-0	OR3
USFS	L20548(1R)	1971	08	010	NPP0122	NK10-1,4	00-0	OR3
USFS	L20548(1R)	1971	08	020	NPP0123	NK10-1,4	00-0	OR3
USFS	EUT	1969	06	016	NPP0124	NK10-1,4	00-0	0R3
USFS	ETJ	1969	06	016	NPP0125	NL10-8	00-0	0R3
USFS	ENV	1964	06	012	NPP0126	NK10-1,4	00-0	0R3
USFS	ETJ	1969	06	016	NPP0127	NL10-11	00-0	OR3
USFS	ETJ	1969	06	016	NPP0128	NL10-11	00-0	083
USFS	ETJ	1969	06	016	NPP0129		00-0	0R3
USFS	ETJ	1969	06	016	NPP0130	NL10-11	00-0	0R3
USFS	EIJ	1961	n 6	015	NPP0131		00-0	0R3
USFS	EIJ	1961	06	012	NPP0132		00-0	0R3
WA DINK	SW-H-69	1969	03	063	NPP0133	NL10-5	00-0	0R3
WA DINR	SW-H-69	1969	03		NPP0134	NL10-8	00-0	0R3 0R3
WA D/NR	wC-67	1967	12		NPP0135		00-0	0R3
WA D/NR	WFPA-64R	1967	96		NPP0136	NL10-5	00-0	0R3
WA DINR	WFPA-64R	1967	06		NPP0137	NL10-8	00-0	0R3
WA DINR	WFPA-64	1964	06		NPP0138		00-0	0R3
WA DINR	WFPA-54	1964	06		NPP0139		00-0	0R3
USAF	55-AM-70	1956	06		NPP0140	NL10-5	00-0	0R3
ASCS	DFO	1955	08			NL10-8	00-0	0R3
ASCS	DFO	1948	08		NPP0142		00-0	0R3
ASCS	DF0	1963	08				00-0	0R3
ASCS	DF0	1970	08				00-0	0R3
ASCS	BAS	1963	08				00-0	0R3
ASCS	BAS	1970	08				00-0	OR3
USGS	150	1955	06				00-0	0R3
USGS	QP	1951	06			_	00-0	0R3
USGS	QP	1951	06				00-0	OR3
USGS	VFA .	1954	06				00-0	0R3
USGS	VFA	1954	06 06				00-0	0R3
USGS	ΥX	1953	0.5	03/	WFFU132	NC 10-0		

Source	Project	Date	FL	Scale	Engr. Seq. Dist. No.	Sheet	Class.	State
USGS ASCS ASCS ASCS	QD BAR BAR BAR DFL	1952 1970 1970 1963 1952	06 08 08 08	047 020 020 020 020	NPP0154 NPP0155 NPP0156 NPP0157	NK10-1,4 NL10-5 NL10-8 NL10-5 NL10-8	00-0 00-0 00-0 00-0	0R3 0R3 0R3 0R3
ASCS ASCS ASCS ASCS	DFL COB DBQ DBQ- EOS	1952 1967 1952 1952 1965	08 08 08 08	020 020 020 020	NPP0158 NPP0159 NPP0160 NPP0161 NPP0162	NL10-11 NK10-1,4 NL10-11 NK10-1,4 NK10-1,4	00-0 00-0 00-0 00-0	0R3 0R3 0R3 0R3 0R3
16 TRS 1375MCS CARTOPH CARTOPH CARTOPH CARTOPH	136 M-350 WAC-A-71 WAC-A-71 WAC-A-71 WAC-A-71	1963 1960 1971 1971 1971	06 06 03 03 03	010 010 063 063 063 063	NPP0163 NPP0164 NPP0165 NPP0166 NPP0167 NPP0168	NL10-5 NK10-1,4 NL10-11 NL10-8	00-0 00-0 00-0 00-0 00-0	0R3 0R3 0R3 0R3 0R3 0R3

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Source	Project	Date	FL	Scale	Engr.	Seq.	Map	Class.	State
					Dist.	No.	Sheet		
NOAA	57L	1957	06	025	NDS	0001	NL10-1-4		WA3
NOAA	68E	1968	06	030		2000	NL10-5	00-0	WA3
NOAA	68E (C)	1968	06	010		0.003	NL10-1,4	00-0	WA3
NOAA	54 W	1954	06	015		0004	NL10-1,4	00-0	WA3
NOAA	585	1958	06	010	NPS	0005	NL10-5	00-0	WA3
NOAA	64S	1964	16	024	NPS	0006	NL10-5	00-0	WA3
NOAA	66L (C)	1966	06	005	NPS	0007	NL10-2	00-0	WA3
USAF	GIANTVOICE	1967	24	032	NPS	8000	NL10-5	00-0	WA3
USAF	GIANTVOICE	1967	24	032	NPS	0009	NL10-1,4	00-0	WA3
NOAA	665 (C)	1966	06	015	NPS	0010	NL10-2	00-0	WA3
NOAA	68E (C)	1968	06	020		0011	NL10-2	00-0	EAW.
NOAA	68E (C)	1968	06	010	NPS	0012	NL10-2	00-0	WA3
NOAA	66S (C)	1966	06	030		0013	NL10-2	00-0	WA3
NOAA	665 (C)	1966	06	030		0014	NM10-11	00-0	WA3
NOAA	59L 1R	1959	n6	013		0015	NL10-2	00-0	WA3
NOAA	59L 1R	1959	06	013		0016	NM10-11	00-0	WA3
ΙΟΔΔ	60W	1960	06	030		0017	NL10-2	00-0	WA3
NOAA	60L 1R	1960	06	019		0018	NM10-11	00-0	WA3
NOAA	605	1960	06	029		0019	NL10-2	00-0	WA3
NOAA	505	1960	06	019		0020	NL10-2	00-0	WA3
NOAA	605	1960	06	036		0021	NL10-2	00-0	WA3
NOAA	615	1961 1961	06	030		0022	NL10-2	00-0	WA3
NOAA USGS	61S 6SQ8	1951	06 06	030		0023	NM10-11 NM10-11	00-0	WA3
USGS	GSQB	1951	96	024		0025	NL10-2	00-0	EAW WA3
NUAA	60W	1951	06	030		0026	NM10-11	00-0	WA3
NOAA	595	1959	96	024		0027	NL10-2	00-0	WA3
NOAA	615	1961	06	036		0028	NM10-11	00-0	WA3
NOAA	615	1961	06	036		0029	NL10-2	00-0	WA3
USAF	5M-24 R-1	1945	12			0030	NL10-2	00-0	WA3
USAF	AMS-42	1947	06	028		0031	NL10-2	00-0	WA3
USAF	8886 17-A	1943	07	020		0032	NL10-2	00-0	WA3
USAF	6P-149	1946	06	034		0033	NL10-2	0'0-0	WA3
12AF12R		1947	06	010		0034	NL10-2	00-0	WA3
USAF	122	1953	12			0035	NL10-2	00-0	WA3
SSRWSRT	1115 9M94	1950	12		NPS	0036	NL10-2	00-0	WA3
5SRW5RT	1115 9м94	1950	12	007	NPS	0037	NL10-2	00-0	WA3
USAF	HSS CAUCST	1937	12	017	NPS	0038	NL10-2	00-0	WA3

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Source	Project	Date	FL	Scale	Engr. Dist	Seq.	Map Sheet	Class.	State
5SRW5RT	1438	1951	06	043	NPS(0039	NL10-2	00-0	WA3
SOTHENG		1943	06	031	NPS	0040	NL10-2	00-0	WA3
29THENG		1944	06	030	NPS	0041	NL10-2	00-0	WA3
18TRS	55-AM-69	1956	06	060	NPS	0042	NM10-10	00-0	WA3
USAF	CFL	1942	12	005	NPS	0043	NL10-2	00-0	WA3
USAF	CFL R-1315	1943	12	800	NPS	0044	NL10-2	00-0	WA3
USAF	29THENG	1943	06	036		0045	NM10-10	00-0	WA3
USAF	CFL R-1310	1943	08	020		0046	NL10-2	00-0	WA3
USAF	3-224	1943	08	020		0047	NL10-2	00-0	WA3
29THENG	3-224	1943	06	035		0048	NL10-2	00-0	EAW.
29THENG		1943	06	028		0049	NM10-10	00-0	WA3
29THENG		1943	06	031		0050	NL10-2	00-0	WA3
29THENG		1943	06	034		0051	NM10-10	00-0	WA3
29THENG		1943	06	030		0052	NM10-10	00-0	WA3
USAF	CFL	1941	08	029		0053	NM10-10	00-0	WA3
USAF	C FLATTERY	1941	12	015		0054	NM10-10	00-0	WA3
USAF	AECONWSECT	1942	08	021		0055	NL10-2	00-0	WA3
USAF	FT LEWIS	1940	12	OBL		0056	NL10-2	00-0	WA3
USAF	FT LEWIS	1941	12	007		0057	NL10-2	00-0	WA3
USAF	455	1943	12	OBL		0058	NL10-2	00-0	WA3
5SRW5RT	5049	1945	12	OBL		0059	NL10-2	00-0	WA3
29THENG		1943	06	031		0060	NL10-2	00-0	WA3
USAF	QUAD 302	1942	12	010		0061	NL10-2	00-0	WA3
USAF	AECONWSECT	1942	08	020		0062	NL10-2	00-0	WA3
29TRS	X=857	1959	36	010		0063	NL10-2	00-0	EAW WA3
1370PMW	AF59-35-15	1960	24	015		0064	NL10-2	00-0	WAS
71SRW	82-494	1956	.,	.062		0065 0066	NL10-2	00-0	WA3
5SRW5RT	1488	1957	36 06	007		0067	NL10-2 NL10-2	00-0	WA3
9AF41PL	41 946	1955	12	015		0068	NL10-2	00-0	WA3
29TRS	4.0	1955	_	015		0069	NL10-2	00-0	WA3
20TRS	48	1955	24 24	007		0007	NL10-2	00-0	WA3
20TRS 20TRS	52	1955	06	007		0070	NL10-2	00-0	WAS
5SRW5RT	66 4200	1952	24	012		0072	NL10-2	00-0	WA3
5SRW5RT	1098 50MS	1950	12	005		0072	NL10-2	00-0	WAS
5SRW5RT	1114 9M94	1950	12	005		0073	NL10-2	00-0	WA3
9AF106T	R556	1952	06	026		0075	NL10-2	00-0	WA3
16PS311	6P 137	1946	. 06	026		0075	NL10-2	00-0	WA3
1052111	01 131	2740	U.J	020	,,,	00,0	11610 6	50 0	4,7,5

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Source	Project	Date	FL	Scale	Engr. Seq.	Map	Clam.	State
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16PS311	6P 137	1946	06	026	NPS0077	NL10-2	00-0	WA3
3114055	529 8M-58	1949	12	010	NPS0078	NL10-2	00-0	WA3
363RG	48 M-39-1	1948	12	014	NPS0079	NF-10-5	00-0	WA3
363RG	48 M-39-1	1948	12	014	NPS0080	NL10-2	00-0	WA3
18TRS	55-AM-66	1956	06	064	NPS0081	NL10-2	00-0	WA3
16PS311	6P-149 938	1946	ŋ6	035	NPS0082	NF10-5	00-0	WA3
20TRS	47	1955	12	OBL	NPS0083	NL10-2	00-0	WA3
20TRS	59	1955	12	ORF	NPS0084	NL10-2	00-0	WA3
20TRS	5 7	1955	12	OBL	NPS0085	NL10-2	00-0	WA3
5SRW5RT	1115 9M94	1950	24	OBL	NPS0086	NL10-2	00-0	WA3
9SRW9RT	9585 11	1949	12	OBL	NPS0087	NL10-2	00-0	WA3
88BG	26A	1943	06	OBL	NPS0088	NL10-2	00-0	WA3
SSRWSRT	4200	1952	06	050	NPS0089	NL10-2	00-0	WA3
5SRW5RT	2260	1951	36	800	NPS0090	NL10-2	00-0	WA3
5SRW5RT	2260	1951	06	042	NPS0091	NL10-2	00-0	WA3
5SRW5RT	1099 50145	1950	12	005	NPS0092	NL10-2	00-0	WA3
9TH RTS	9585 M-1	1949	06	010	NPS0093	NL10-2	00-0	WA3
NOAA	61S	1961	06	040	NPS0094	NL10-2	00-0	WA3
NOAA	61S	1961	06	020	NPS0095	NL10-2	00-0	WAS
NOAA	62M	1962	06	040	NPS0096	NL10-2	00-0	WAS
NOAA	62W	1962	06	015	NPS0097	NL10-2	00-0	WA3
NOAA	62W	1962	06	031	NPS0098	NL10-2	00-0	WA3
NOAA	63W	1963	06	020	NPS0099	NL10-2 NL10-2	00-0	WA3
USAF	AMS 42 M-1	1947	06	027	NPS0100	NL10-2	00-0	WA3
USAF	AECO NW	1942	08	014	NPS0101	NL10-2	00-0	WAS
NOAA	63W	1963	06	040	NPS0102 NPS0103	NL10-2	00-0	WAS
USAF	AECO NW	1942 1964	08 06	022	NPS0103	NL10-2	00-0	WA3
NOAA	645	1964	12		NPS0104	NL10-2	00-0	WA3
USAF	116 QD-11P	1941	06	005	NPS0105	NL10-2	00-0	WAS
NOAA	645 GP137	1946	06	013	NPS0107	NL10-2	00-0	WA3
16PS	65L	1965	- 06	025		NL10-2	00-0	WA3
NOAA	65L	1965	06	025	NPS0109	NM10-11	00-0	WA3
NOAA. NOAA	49-0	1949	06		NPS0110	NL10-2	00-0	WA3
NOAA	50-0	1950	06		NPS0111	NL10-2	00-0	WAS
NOAA	51=0	1951	06		NPS0112		00-0	WAS
NOAA	52-0	1952	06				00-0	WA3
NOAA	53-0	1953	06				00-0	WA3
- TOAA	33-0	2,33	(, 0	V 4 C	3011		,,,,	

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Source	Project	Date	FL	Scale	Engr.	Seq.	Map Sheet	Class.	State
					Dist	140.	Sheet		
NOAA	54W	1954	06	024	NPS	0115	NL10-2	00-0	WA3
NOAA	55W	1955	06	020	NPS	0116	NL10-2	00-0	WA3
NOAA	56W	1956	106	030	NPS	0117	NL10-2	00-0	WA3
NOAA	585	1958	06	010	NPS	0118	NL10-2	00-0	WA3
NOAA	665	1966	ġ6	024	NPS	0119	NL10-2	00-0	WA3
NOAA	6 7 S	1967	06	030	NPS	0120	NL10-2	00-0	WA3
NOAA	68E	1968	06	030	NPS	0121	NL10-2	0-00-	WA3
NOAA	69E (C)	1969	06	020		0122	NL10-2	00-0	WA3
NOAA	69L (C)	1969	06	030		0123	NL10-2	00-0	WA3
NOAA	- 70E	1970	06	030		0124	NL10-2	00-0	MA3
NOAA	70L	1970	06			0125	NL10-2	00-0	WA3
NOAA	62M	1962	06	040		0126	NM10-11	00-0	WA3
NOAA	62W	1962	06	031		0127	NM10-11	00-0	WA3
NOAA	62M	1962	06	040		8210	NM10-11	00-0	WA3
AAON	63W	1963	06	020		0129	NM10-11	00-0	WA3
NOAA	63W	1963	n6	040		0130	NM10-11	00-0	WA3
NOAA	49-0	1949	06	024		0131	NM10-11	00-0	WA3
NOAA	50-0	1950	96	040		0132	NM1.0-11	00-0	WA3
NOAA	50-0	1950	06	-		0133	NM10-11	00-0	WA3
NOAA	50-0	1950	06			0134	NM10-11	00-0	WA3
NOAA	53-0	1953	06	016			NM10-11	00-0	EAW!
NOAA	53-0	1953	06	024		0136	NM10-11	00-0	WA3
NOAA	54-W	1954	06	024		0137	NM10-11	00-0	WA3
NOAA	59 - S	1959	06	024		0138	NM10-11	00-0	WA3
NOAA	61 - S	1961	06			0139	NM10-11	0.0-0	WAS
USAF	21D-IF	1940	12			0140	NM10-11	00-0	WAS
29ENG	1A-1216	1943	06			50141	NM10-11	00-0	WA3
USAF	29TH ENG	1943	06			50142	NM10-11	00-0	WA3
16PS	5M 24	1945	12			50143	NM10-11	00-0	WA3
5SRW5RT		1950	12			50144	NM10-11	00-0	WA3
363RG	M-39-1	1948	12			50145	NM10-11	00-0	WAS
18TRS	55AM69	1956	06			50146	NM10-11	00-0	EAW SAW
USAF	480 372	1944 1943	06			50147 50148	NM10-11	00-0	VA3
USAF 160TRS	TR1261132	1943	08 24			50149	NM10-11 NM10-11	00-0	WAS
1370PMw		1962	06			50149	NM10-11	00-0	WA3
AECO	NW SECTOR	1960	0.6			50150	NL10-11	00-0	WA3
USAF	AF 58-28	1942	.12			50152	NL10-11	00-0	WA3
0341	או סט-רס	1737	.1 6	UTU	INP	30 L 3 C	14210-11	00-0	#43

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Source	Project	Date	FL S	Scale	Eggr. Seq.	Мар	Class.	State
					Dist. No.	Sheet		
USAF	29TH ENG	1943	05	037	NPS0153		00-0	WA3
192TRS	TAC 60-24	1962	06	015	NPS0154	NL10-11	0.0 - 0	WA3
192TRS	TAC 60-24	1962	η6	054	NPS0155	NL10-11	00-0	WA3
USAF	210-IF	1940	15	010	NPS0156	NL10-11	0.00 - 0	WA3
5SRW5RT	51AFT-4C	1951	24	008	NPS0157	NL10-11	0.0 - 0	WA3
USAF	455	1943	12	OBL	NPS0158	NL10-11	00-0	WA3
AECO	NW SECTOR	1942	りら	018	NPS0159	NL10-11	00-0	WA3
USAF	HARBOR WA	1940	12	009	NPS0160	NL10-11	00-0	WA3
USAF	S10 IE	1940	15	004	NPS0161	NL10-11	00-0	WA3
USAF	4SID IE	1940	15	004	NPS0162	NL10-11	0.0 - 0	WA3
USAF	CAPEGEOWA	1940	15	009	NPS0163	NL10-11	0.0 - 0	WA3
AECO	NW SECTOR	1942	08	020	NPS0164	NL10-11	0.0 - 0	WA3
USAF	29TH ENG	1943	06	036	NPS0165	NL10-11	00-0	WA3
USAF	CFL	1941	03	029	NPS0166	NL10-11	0.0 - 0	WA3
USAF	PORTANGEL	1941	n8	020	NPS0167	NL10-11	00-0	WA3
US16DPU	491	1943	n8	004	NPS0168	NL10-11	00-0	WA3
USAF	QUAD 10P	1940	12	013	NPS0169	NL 10-11	00-0	WA3
NOAA	605	1960	06	029	NPS0170	NL10-11	00-0	WA3
NOAA	605	1960	06	029	NPS0171	NL10-11	00-0	WA3
NOAA	605	1960	06	025	NPS0172	NL10-11	00-0	WA3
NOAA	60S	1960	06	020	NPS0173	NL10-11	00-0	WA3
NOAA	585	1958	116	036	NPS0174	NL10-11	00-0	WA3
NOAA	615 (C)	1961	06	030	NPS0175	NL10-11	00-0	WA3
NOAA	61S (C)	1961	16	020	NPS0176	NL10-11	00-0	WA3
NOAA	615 (C)	1961	06	010	NPS0177	NL10-11	00-0	EAW
NOAA	67L (C)	1967	06		NPS0178	NL10-11	00-0	WA3
NOAA	68E (C)	1968	06		NPS0179	NL10-11	00-0	WA3
NOAA	595	1959	06		NPS0180 NPS0181	NL10-11 NL10-11	:00-0	EAW
NOAA	59L (IR)	1959	06		NPS0182	NL10-11	0-00	WA3
NOAA	60L (IR)	1960	06			NL10-11	00-0	WA3
NOAA	68E	1968	06		NPS0183		.00-0	WA3
NOAA	675 (C)	1967	06		NPS0184		00-0	WA3
NOAA	67L (C)	1967	06		NPS0185		0-00-	WA3
NOAA	665 (C)	1966	06		NPS0186		0-00	EAW SAW
NOAA	62W (C)	1962	06		NPS0187 NPS0188		00-0	WA3
USGS	GS-J	1939	06					WA3
USGS	GS-J	1939	06				00-0	WA3
USGS	GS-J	1939	06	030	NPS0190	14MI0-11	00-0	WA3

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						Dist.	140.	Sheet		
USG	S	GS-S	1941	06	034	NPS	0191	NL10-2	00-0	WA3
USG	S	65 - 5	1941	06	034	NPS	0192	NM10-11	.00-0	WA3
USG	iS	GS-S	1941	06	034	NPS	0193	NM10-11	100-0	WA3
USD	Α	ECY	1958	06	020	NPS	0194	NL10-1,4	00-0	WA3
USD	A	ECY	1958	06	020	NPS	0195	NL10-5	00-0	WA3
USD	А	BBK	1955	06	020	NPS	0196	NM10-11	00-0	WA3
WA	DINK	W-H-71	1971	03	063	NPS	0197	NL10-2	00-0	WA3
MΑ	DINR	NW-H-71	1971	03	063	NPS	0198	NM10-11	00-0	WA3
	DINK	OLY-71	1971	12	015		0199	NM10-10	00-0	WA3
	DINK	0LY-71	1971	12	015		0200	NL10-1,4	00-0	WA3
WA	D/NR	0LY-71	1971	12	015		10201	NM10-11	00-0	WA3
WA	DINR	LP-70	1970	15	012		0505	NL10-1,4	00 - 0	WA3
	DINK	LP-70	1970	12	012		0503	NL10-5	-0.0 - 0	WA3
	DINR	NW-69	1969	12	015		0204	NM10-11	00-0	WA3
	DINR	NW-69	1969	12	012		0205	NL10-2	0.0 - 0	WA3
WA	DINK	SW-68	1968	12	012		0206	NL10-8	00 - 0	WA3
	DINR	SW-68	1968	15	012		0207	NL10-5	00-0	WA3
	DINR	WFPA-65	1965	06	060		0508	NF10-5	0.0 - 0	WA3
WA	DINR	WFPA-65	1965	06	060		0509	NM10-11	00 - 0	WA3
	D/NR	FR-H-69	1969	03	063		0210	NM10-10	00-0	WA3
WΔ	DINR	FR-H-69	1969	93	063		1150	NL10-1,4	0.0 - 0	WA3
WA	DINK	SW-H-69	1969	03	063		0212	NL10-5	00-0	WA3
WA	DINR	SW-H-69	1969	0.3	063		0213	NL10-8	00-0	WA3
· WA	DINE	SW-H-69	1969	03	063		0214	NL10-1,4	00-0	WA3
WA	D/NR D/NR	WC-67	1967	15	012		0215	NL10-5	00-0	WA3
WA	DINR	GH-67	1967 1967	12	012		0216	NL10-1,4	00-0	WA3
NA NA	DINK	GH-67 WEPA-64R	1967	12	012		0217	NL10-5	00-0	WA3
٧A	DINR	WFPA-64R	1967	06 06	060 060		0218	NL10-1,4	00-0	WA3
	D/NR	WFPA-64R	1967	06	060	_	0550	NL10-5 NL10-8	00-0	WA3
٧A	DINR	WFPA-66	1967	06	060		0221	NM10-11	00-0	WA3
NΔ	DZNR	WEPA-66	1967	06	060		0222	NL10-2	00-0	WA3
NΑ	D/NR	WFPA-66	1967	06	060		0223	NM10-10	00-0	WA3
WA	DINR	WFPA-66	1967	06	060		0224	NL10-10	00-0	WA3
NA	DINR	wFPA=66	1967	06	060		0225	NL10-1,4	00-0	WA3
NA	DINK	0LY-65	1965	12	012		0226	NL10-2	00-0	WA3
WA	DINR	0LY-65	1965	12	012		0227	NM10-11	00-0	WA3
1A	DINR	KSN=65	1965	12	012		0228	NM10-11	00-0	WA3
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4A DINR	KSN-65	1965	12	012	NPS	0559	NL10-2	00-0	WA3
10 1)/NR	WFPA-64	1964	96	060		0530	NL10-5	00-0	WA3
JA DINR	WFPA-64	1964	06	060		1620	NL10-8	00-0	WA3
VA DINR	WFPA-64	1964	06	060		20535	NL10-1,4	00-0	WA3
MA DINR	ULY-64	1964	15	015		0233	NM10-11	00 - 0	WA3
AA DINK	ULY-64	1964	12	012		60234	NM10-10	00 - 0	WA3
VA DINR	0LY-64	1964	12	012		0235	NL10-1,4	00-0	WA3
MA DINR	SW-63	1963	12	012		50236	NL10-5	00-0	WA3
WA D/NR	SW-63	1963	12	012		50237	NL10-8	00-0	WA3
MA DINR	SW-63	1963	15	015		8620	NL10-1,4	00-0	WA3
WA DINR	SKAGIT	1962	15	015		50239	NM10-11	00-0	WA3
NA DINK	6H-62	1962	15	012		50240	NL10-5	00-0	WA3.
WA DINR	GH-62	1962	12	012		50241	NL10-1,4	00-0	WA3
VA DINR	NWJC-60	1960	12	015		50242	NL10-1,4	00-0	WA3
USAF	55-AM-70	1956	06	060		50243	NL10-5	00-0	EAW.
USGS	150	1955	06	069		50244	NL10-1-4	00-0	WA3
USGS	150	1955	06			50245	NM10-10	00-0	WA3
USGS	55-AM-46	1957	n 6	016		50246	NL10-2	00-0	WA3
USGS	55-AM-46	1957	06	020		50247	NL10-2	00-0	WA3
USGS	VBS	1954	06	023		50248	NM10-11	00-0	EAW.
USGS	VF3	1955	06	060		50249	NM10-10	00-0	WA3
USGS	VFA	1955	06	060		50250	NL10-1,4	00-0	WA3
USGS	gP.	1951	116	037		50251	NL10-5	00-0	WA3
USGS	0b	1951	16	037		50252	NL10-8	00-0	WA3
USGS	QP	1951	06				NF10-5	00-0	WA3
USGS	VBR	1954	116			50254	NM10-11	00-0	WA3
USGS	VBP	1954	06	037		50255	NM10-11	00-0	WA3
USGS	₩S	1953	n6	037		50256	NL10-5	00-0	WA3
USGS	WS	1953	96	037		50257	NL10-1,4	00-0	WA3
USGS	10	1952	06			50258	NL10-2	00-0	WA3
USGS	90	1951	06	_		50259	NL10-2	00-0	WA3
ASCS	BBK	1966	08			50260	NM10-11	00-0	WA3
ASCS	000	1965	08			50261	NL10-5	00-0	WA3
ASCS	000	1965	08			50262		00-0	EAW
ASCS	0ZP	1955	08			50263		00-0	WA3
ASCS	CMD	1947	08			50264	NM10-11	00-0	WA3
ASCS	ERO	1957	08			50265	NM10-11	00-0	WA3
45C5	EBQ	1957	n8	012	NP	50266	NL10-2	00-0	WA3

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13. ABSTRACT		
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Report provides information about a Coastal Imagery Data Bank being compiled by CERC. The data bank will consist of a systematic index identifying available aerial photographs of the coastal areas of the United States. Compilation is scheduled for completion in fiscal year 1977. This interim report covers data compiled through fiscal year 1972. Imagery for the index is compiled by the Defense Mapping Agency Topographic Center (DMA TC) under support and direction of CERC.

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by Andre Szuwalski, 46 pages, including 8 COASTAL IMAGERY DATA BANK; INTERIM REPORT illustrations, I table and 4 appendixes. November 1972

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